

# CURRICULUM VITAE

Daniel M. Tartakovsky

## Education:

8/93 - 8/96:

**Ph.D. in Hydrology**, Department of Hydrology and Water Resources, The University of Arizona, Tucson; **Advisor:** Dr. Shlomo P. Neuman, Regents' Professor; **Dissertation:** Prediction of Transient Flow in Random Media by Conditional Moments.

09/86 - 05/91:

**M.Sc. in Applied Mathematics / Fluid Mechanics**, (*Summa Cum Laude*), Department of Mathematics and Mechanics, Kazan State University, Kazan, Russia

**Research Interests:** Stochastic partial differential equations, Uncertainty quantification, Flow and transport in porous media, Multiphase flows.

## Professional Experience:

2001 - 2005:

**Editor**, *Reviews of Geophysics*

06/99 - present:

**Technical Staff Member**, Mathematical Modeling and Analysis Group (T-7), Theoretical Division; and Computer Research and Applications Group (till October 2000), Los Alamos National Laboratory. **Mentor** for undergraduate and graduate summer students since 10/96.

10/98 - 06/99:

**Postdoctoral Research Associate**, Scientific Computing Group (10/98 - 06/99) and Geoanalysis Group (10/96 - 10/98) Los Alamos National Laboratory.

08/93 - 08/96:

**Graduate Research Associate**, Department of Hydrology and Water Resources, The University of Arizona, Tucson.

09/90 - 07/93:

**Researcher**, Seepage Theory Group, Institute of Mathematics and Mechanics, Kazan State University, Kazan, Russia.

## Professional Affiliations:

European Geophysical Society (EGS), since 1995  
American Geophysical Union (AGU), since 1996  
Society of Industrial and Applied Mathematics (SIAM), since 2001

## Publications:

See List of Publications

## Personal data:

Date of birth: September 1, 1969; Place of birth: Kazan, Russia